SEQUENCE LISTING

<110> PACTT, Tech Transfer Office University of Lausanne
Bonny, Christophe

<120> INTRACELLULAR DELIVERY OF BIOLOGICAL EFFECTORS

<130> 20349-512 Transporter peptides

<140> 09/977,831
<141> 2001-10-15

<150> U.S.S.N. 60/240,315
<151> 2000-10-13

<160> 37

<170> PatentIn Ver. 2.1

<210> 1
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 1
Arg Arg Thr Lys
1

<210> 2
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 2
Arg Lys Leu Arg
1

<210> 3

<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 3
Arg Arg Pro Lys
1

<210> 4
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 4
Pro Thr Ala Lys Pro Thr Tyr Thr Lys
1 5

<210> 5
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 5
Ile Gln Gly Asn Gly Arg Gln Val Gly Cys Leu Thr Asn Lys
1 5 10

<210> 6
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 6
Met Arg Gly Leu Ser Lys Arg Gly
1 5

<210> 7
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 7
Arg Gln Phe Arg Lys
1 5

<210> 8
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 8
Arg Arg Ile Arg Gly
1 5

<210> 9
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 9
Asn Arg Arg Arg Gly Ile Asn
1 5

<210> 10
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 10
Lys Gly Lys Trp
1

<210> 11
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 11
Arg Gly Asn Arg Gly Ala Arg
1 5

<210> 12
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 12
Arg Arg Pro Arg
1

<210> 13
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 13
Gly Arg Arg Lys Gly
1 5

<210> 14
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 14
Glu Arg Arg Lys
1

<210> 15
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 15
Ser Gly Gly Arg Lys Gln Arg
1 5

<210> 16
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 16
Arg Ser Lys Arg

1

<210> 17
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
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<400> 17
Arg Arg Ser Gly Arg
1 5

<210> 18
<211> 4
<212> PRT
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<220>
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<400> 18
Lys Gln Arg Arg
1

<210> 19
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 19
Gly Lys Arg Ala Arg
1 5

<210> 20
<211> 7
<212> PRT

<213> Artificial Sequence

<220>
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PEPTIDE

<400> 20
Thr Gly Lys Arg Met Thr Arg
1 5

<210> 21
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 21
Lys Arg Gly Arg
1

<210> 22
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 22
Ser Leu Arg Arg Arg
1 5

<210> 23
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 23
Pro Ser Leu Arg Arg Pro Arg
1 5

<210> 24
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 24
Tyr Lys Arg Gly Arg
1 5

<210> 25
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 25
Gly Met Gly Arg Lys Pro Arg
1 5

<210> 26
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 26
Arg Arg Arg Val Gly
1 5

<210> 27

<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 27
Arg Ser Phe Gly Val Lys Lys Tyr Gly
1 5

<210> 28
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 28
Lys Ser Leu Arg Ser Phe Lys
1 5

<210> 29
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 29
Arg Val Arg Arg
1

<210> 30
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 30
Pro Arg Ser Arg Arg
1 5

<210> 31
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 31
Met Arg Arg Arg
1

<210> 32
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 32
Tyr Gly Gly Lys Arg Thr Leu Ala Met Ser Lys
1 5 10

<210> 33
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 33
Gly Arg Arg Ser Arg
1 5

<210> 34
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER PEPTIDE

<400> 34
Tyr Pro Leu Pro Asn Met Lys
1 5

<210> 35
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Caspase inhibitor peptide

<400> 35
Tyr Val Ala Asp
1

<210> 36
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Inhibitor of NF-kB nuclear localization

<400> 36
Val Gln Arg Lys Arg Gln Lys Leu Met Pro
1 5 10

<210> 37
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: JNK Inhibitor

<400> 37
Arg Pro Lys Arg Pro Thr Thr Leu Asn Leu Phe Pro Gln Val Pro Arg
1 5 10 15

Ser Gln Asp Thr
20